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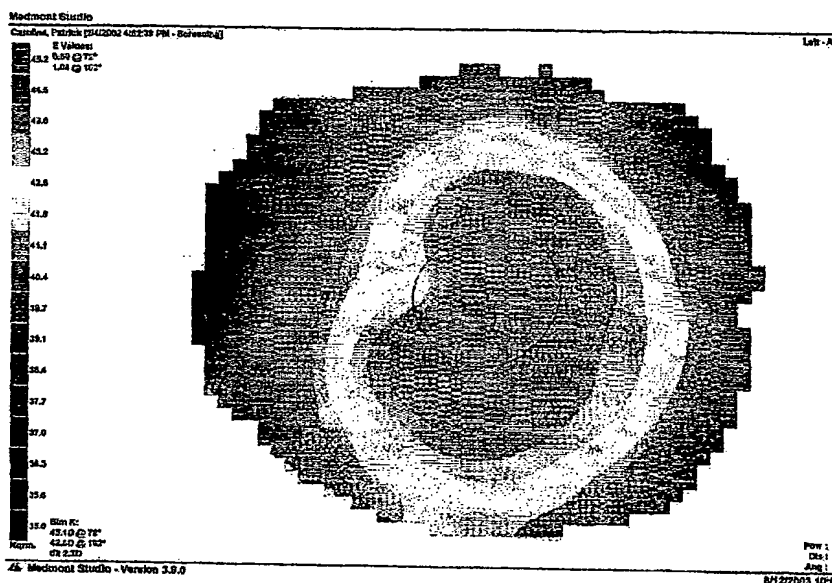
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(54) Title: **SOFT LENS ORTHOKERATOLOGY**

(57) Abstract: A corneal reshaping by means of a soft contact lens to manipulate tear pressure gradient to produce a dimensional change to the surface profile of the cornea of the wearer to provide at least a temporary change in the refractive state of the eye eliminating the need for other refractive corrections. The contact lens has mechanical properties and/or a geometric shape such that when the lens is fitted to the eye the pressure applied to the eye via the lens will vary in a radial direction between at least one zone of higher pressure and at least one zone of lower pressure so that wearing the lens will over time cause a dimensional change to the surface layer of the cornea.

WO 2005/022242 A1



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